

SHEET 1 OF 1

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| FORM PTO-1449 | | DOCKET NUMBER PAI 308A | | APPLICATION NUMBER 10/642,351 | | |
| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | APPLICANT(S) Spencer B. Dick | | | | |
| | | FILING DATE August 15, 2003 | | GROUP ART UNIT 3724 | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPROP. |
| <i>CH</i> | 2,852,049 | 9/16/58 | Peterson | | | |
| | 5,001,955 | 3/26/91 | Fujiwara | | | |
| <i>I</i> | 5,460,070 | 10/24/95 | Buskness | | | |
| | 5,772,192 | 6/30/98 | Hoffmann | | | |
| <i>CH</i> | 6,631,006 | 10/7/03 | Dick et al. | | | |
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| EXAMINER <i>Chen</i> | | | DATE CONSIDERED <i>8/23/04</i> | | | |

SHEET 1 OF 4

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| FORM PTO-1449 | | DOCKET NUMBER PAI 308A | | APPLICATION NUMBER 10/642,351 | | |
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| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL DATE IF APPROP. |
| CH | Re.35,663 | 11/18/97 | Mori et al. | | | |
| | 2,577,766 | 12/11/51 | Johnson et al. | | | |
| | 3,170,736 | 2/23/65 | Wright | | | |
| | 3,566,239 | 7/3/67 | Taniguchi | | | |
| | 3,584,284 | 9/12/69 | Beach | | | |
| | 3,814,153 | 6/4/74 | Schmidt | | | |
| | 3,854,889 | 12/17/74 | Lemelson | | | |
| | 4,221,974 | 9/9/80 | Mueller et al. | | | |
| | 4,260,001 | 4/7/81 | De Mynck | | | |
| | 4,358,166 | 11/9/82 | Antoine | | | |
| CH | 4,453,838 | 6/12/84 | Loizeau | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER Chander | | | DATE CONSIDERED 8/23/04 | | | |

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| FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION | | DOCKET NUMBER PAI 308A | | APPLICATION NUMBER 10/642,351 | | |
| | | APPLICANT(S) Spencer B. Dick | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPROP. |
| <i>CA</i> | 4,472,783 | 9/18/84 | Johnstone et al. | | | |
| | 4,725,961 | 2/16/88 | Pearl | | | |
| | 4,874,996 | 10/17/89 | Rosenthal | | | |
| | 4,878,524 | 11/7/89 | Rosenthal et al. | | | |
| | 5,054,938 | 10/8/91 | Ide | | | |
| | 5,197,172 | 3/30/93 | Takagi et al. | | | |
| | 5,251,142 | 10/5/93 | Cramer | | | |
| | 5,266,878 | 11/30/93 | Makino et al. | | | |
| | 5,365,812 | 11/22/94 | Harnden | | | |
| | 5,418,729 | 5/23/95 | Holmes et al. | | | |
| <i>CA</i> | 5,444,635 | 8/22/95 | Blaine et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER <i>Woods</i> | | | DATE CONSIDERED <i>8/23/04</i> | | | |

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| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPROP. |
| <i>JS</i> | 5,472,028 | 12/5/95 | Faulhaber | | | |
| | 5,489,155 | 2/6/96 | Ide | | | |
| | 5,524,514 | 6/11/96 | Hadaway et al. | | | |
| | 5,664,888 | 9/9/97 | Sabin | | | |
| | 5,797,685 | 8/25/98 | Jurik et al. | | | |
| | 5,798,929 | 8/25/98 | Stenzel et al. | | | |
| | 5,829,892 | 11/3/98 | Groves | | | |
| | 5,865,080 | 2/2/99 | Jackson | | | |
| | 5,933,353 | 8/3/99 | Abriam et al. | | | |
| | 5,938,344 | 8/17/99 | Sabin | | | |
| <i>CA</i> | 5,953,232 | 9/14/99 | Blaimschein | | | |
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| EXAMINER <i>Chen</i> | | | DATE CONSIDERED <i>8/27/04</i> | | | |



SHEET 4 OF 4

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| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FIL. DATE IF APPROP. |
| CH | 5,964,536 | 10/12/99 | Kinoshita | | | |
| | 6,144,895 | 11/7/00 | Govindaraj et al. | | | |
| | 6,263,773 | 7/24/01 | McAdoo et al. | | | |
| | 6,272,437 | 8/7/01 | Woods et al. | | | |
| | 6,379,048 | 4/30/02 | Brissette | | | |
| | 6,463,352 | 10/8/02 | Tadokoro et al. | | | |
| | 6,470,377 | 10/22/02 | Sevcik et al. | | | |
| | 6,510,361 | 1/21/03 | Govindaraj et al. | | | |
| CH | 6,520,228 | 2/18/03 | Kennedy et al. | | | |
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